**Safura S**

**.Net Developer | US Citizen**

**Phone: 510-296-7409**

**Professional Summary:**

* **Around 6years** of experience in Analysis, Designing, Development, Testing, Bug fixing, Documentation and Implementation of Client/Server and Web Technologies for various N - Tier applications
* Experienced in building applications using **HTML 4/5**, **CSS 2/3**, **JavaScript**, **AngularJS 1.5/2/4**, **and ReactJS**.
* Expertise in developing the applications using **C#**, **ASP.NET**, **ADO.NET**, **ASP.NET MVC**, Web Services.
* Experience as database developer in relational design, stored procedures, triggers, functions using **SQL Server**.
* Experience in complete **Software Product Development Life Cycle** (SDLC).
* Experience in building applications using .NET JSON, Web-API, Web services, SOAP and REST.
* Experience with various **MVC** JavaScript frameworks like **AngularJS**, and **Node.js**.
* Experience in Implementation of **Dependency Injection** (**Inversion of Control**) Design pattern, using Structure Map.
* Manage various **AWS/AZURE** environment for provisioning of Linux servers and services implemented by the providers.
* Worked on AWS (Amazon Web Services) products.
* Developed Web Forms using **ASP.NET**.
* Working experience with Team Foundation Server (**TFS**) and **GIT** source control.
* Sound Knowledge on **Angular** components like controllers, directives, factory and service resources, routing, dependency injection, 2-way data binding, filters and events.
* Experienced in using **Angular Material** component to develop user interface really quick.
* Proficient in developing customized behaviors using scripting languages like **JavaScript**, **JQuery**, **AngularJS**, **AJAX** and **Razor** **Syntax.**
* Work experience on Windows Azure, Azure Active Directory, and SQL azure, creating resource groups, subscriptions, build definitions and release definitions.
* Experience with AJAX controls, Telerik Controls, WPF, and WCF.
* Experienced in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Design & implement end-to-end automation of infrastructure and continuous delivery of the applications by integrating Cloud Formation scripts, Jenkins, Ansible and AWS.
* Experience in implementing WebServices, WCF Services, REST Services using OAP/TCP and XML/HTTPtechnologies.Worked withJSONFormat, Entity Framework4.
* Experience with Multithreading, TCP/IP, Socket programming.
* Experience of creating rich UI applications in WPF 4.5/4.0, Silverlight 4.0/3.0 along with XAML programming and Expression Blend 4.0/3.0
* Experience working with AJAX in ASP.NET for asynchronous communication and better user experience.
* Experienced in using RXJS libraries to maintain State management in client side.
* Solid experience in developing **Single Page Applications (SPA)** based on client side JavaScript framework **AngularJS**, and backbone employing **ASP.NET MVC** and **Web API**.
* Development experience in various applications based on **Object Oriented Programming** (OOP), Client/Server, N-tier architecture, Web based using Microsoft Technologies
* Strong experience in **Object Oriented Analysis and Design** (OOAD).
* Knowledge of Agile methodology and experience working in a fast-paced **Scrum** environment.
* Good Knowledge in implementing Web Service (XML, SOAP), **WCF**, and **REST** service which communicate data in a both **XML**, **JSON** following **SOA** in a distributed environment.
* Experienced in SQL Server Reporting Services (**SSRS**) and Crystal Reports for report generation, integration into **.NET** applications.
* Developed applications using **LINQ** to **SQL**, **Entity Framework** 4/5/6.
* Expert in handling production related issues and produced best efforts under highly pressured conditions.
* Great ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.
* Emails in applications were being sent using SMTP in IIS and SendGrid in Azure.
* Experience working with Microsoft Azure Cloud based IAAS, PAAS and SAAS.
* Experience using NoSQL technologies - Azure Table Storage, Blob Storage, Queue, and Document DB.
* Experience in building **RESTFUL** services using **ASP.NET**, **Web API** and performing **CRUD operations**.
* Experience in **PL/SQL programming** including complex **SQL** queries using stored procedures and Triggers in SQL Server, Oracle.
* Excellent experience in developing and consuming Windows Communication Foundation (**WCF**) Services.
* Knowledge of **Agile** methodology and experience working in a fast-paced **Scrum** environment.
* Expert knowledge of versioning tools like **TFS** (Team Foundation Server), **VSS** (Visual Source Safe), **SVN** and **HUB**.
* Innovative and highly initiative taking team player. Helped in saving time and costs in projects.
* Expert in handling production related issues and produced best efforts under highly pressured conditions.
* Proficiency in coordination, management, problem solving, analytical and presentation skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages:** | C#.Net, VB.Net, C++, T-SQL, PL/SQL |
| **Microsoft Technologies:** | .Net Framework 4.7/4.5/4.0/3.5/2.0 , ASP.Net MVC 5.0/4.5, **.**Net Core 3.1, ADO.Net, LINQ, Web Forms, Windows Forms, WCF, WPF, Web API, MSMQ, WWF, Windows Server2008/2012, WSE 3.0, Entity Framework |
| **Web Technologies:** | AngularJS (1.3, 1.4, and 1.5), AJAX, WEB API, HTML 5, DHTML, XML, CSS, KnockoutJs, Bootstrap, and AWS |
| **Cloud Technologies:** | Microsoft Azure, Amazon Web Service Redshift |
| **Databases:** | SQL Server 2014/2012/08 R2 (PL/SQL, SP, Functions, Triggers, Views) |
| **Development Tools:** | Visual Studio.NET 2015/13/12/10, TFS, Remedy, NUnit, Service Now,WPF 4.5/4.0. |
| **Reporting and Testing:** | MS SQL Reporting Services, Dynamic Report, SSRS, SSIS |
| **Versioning:** | Team Foundation Server (TFS), GIT, SVN, Visual Source Safe (VFS). |
| **Testing Tools:** | Unit testing, ETL Testing, and Junit, IE debugger, Firebug, Chrome testing. |
| **Methodology:** | Agile Methodology, Waterfall Model, UML, Object-Oriented analysis/Design |

**Professional Experience:**

**Truist Financial, Charlotte, NC Jan 2019 - Till Date**

**.Net Developer**

**Responsibilities:**

* Source Code implemented using **C#. Net using. Net Framework 4.0,.Net Core 3.1**
* Built SPA with loading multiple views using route services using **Angular 4** and **Node.js.**
* Created Angular components like **Controller, Directives, Services** and Forms to collect the input from the User.
* Used **Angular 4** for Client-side validations while rendering **JSON validation**errors in the backend.
* Development of web **using MVC5/MVC4 ASP.Net XML** in **Microsoft Visual Studio IDE**.
* Developed **Angular 4** Template driven forms and Model driven forms builder by using ng-Model.
* In-depth experience in **Web Services**, **WCF** and **Web API** development.
* Develops web-based applications or systems while adhering to new development specifications which involve **C#, ASP.Net MVC, ASP.Net Web Forms, SQL, JavaScript, jQuery and AJAX.**
* Implemented **Azure Storage, Azure SQL Azure Services** and developing **Azure Web role.**
* Created **Restful ASP.NET Web API** service including **get, post, delete, put** method with both convention-based routing and attribute routing so that user can interact with server and get result from the server.
* Implemented **MVC design pattern** and developed modules of the application in **ASP.NET** and involved in writing various classes in **Business Logic Layer** using C#.
* Extensive experience using **Visual Studio .NET platform C#, ASP.NET,**Good working experience in **Azure Logic apps, Service Bus, Document DB and SQL Database.**
* Used Ionic 3 and Angular 4 framework.
* Experience with RATL Protocol over TCP/IP to enable Runtime Components to communicate to different Clients.
* Used Multithreading to develop the multiple Target Builder running on Windows platform
* Develop the front-end components using HTML5, CSS3, Bootstrap 3, and Angular 2/4.
* Implemented Azure Storage, Azure SQL Azure Services and developing Azure Web role.
* Deployed web application to Microsoft Azure Service Fabric.
* Developed visual components through WPF using XAML and Expression Blend.
* Used Log Analytics service in Azure OMS to monitor cloud environment to maintain their availability and performance.
* Also used **Azure** for Scaling and checking the reliability of the applications which were developed during the project
* Used **Data Contract**as the standard mechanism in the **WCF for serializing** .**NET object** types into XML
* Documentation of **Azure Processes** for company future use.
* Worked in an **Agile Methodology**(Scrum) to meet timelines with quality deliverables.
* Used **Team Foundation Server(TFS)** for version Control and source code maintenance needs.

**Environment:** .NET 4.7, C#.NET,**.**Net Core 3.1, SQL Server 2012, MVC 6.0, SQL Server Management Studio (SSMS), Azure,SSRS, ADO.NET, LINQ, WCF, XML, HTML5, JavaScript, Typescript, WPF, and angular 4.0 with Ionic Framework 3.0, Bootstrap, IIS 7.5, SOA, T-SQL, TCP/IP,MVC5, Visual Studio 2012/2013, Windows Server 2008, TFS.

**Tyson Foods, Springdale, ArkansasJuly 2017 –Dec 2018**

**.Net Developer**

**Responsibilities:**

* Implemented the project according to the Software Development Life Cycle (**SDLC**) and programming by using fast paced agile methodology, involving task completion, user stories, and iterations.
* Good experience in developing web applications with **Single Page Applications** (SPAs) framework using **AngularJS**.Implemented UI using **AngularJS**, **ASP.NET MVC**, **CSS3**, **HTML5**, **JavaScript**, **JQuery**, **Bootstrap**, **AJAX** and **Kendo UI** Controls to create responsive web pages, developed Layouts.
* Created and debugged Docker Images and host in **AWS ECS** environment
* Implemented CRUD functionality with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with Entity framework in **MVC**.
* Web Development : ASP.Net MVC, J-Query, Knockout JS, JavaScript, J-Son, AJAX, HTML, CSS and Razor, XML
* Experience in implementing the design Patterns **like MVC and MVP architecture**
* Used **AngularJS** to request **Restful API**webservices from client side.
* Used **React JS** for creating reusable components like multi-field form elements, background file uploads.
* Worked on the enhancements of service layer and consuming the services using **WCF** services.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic Model using **C#.**
* Implemented **Object Oriented Design** patterns (OOD) & OOPs concepts while developing the libraries in **C#**
* Used **JQUERY** UI framework for UI controls with **JSON**.
* Designed, developed and consumed **.Net** WebServices for the project and Development support for .Net web services in **ASP.Net** with **C#.Ne**t and consumed it.
* Extensively used **C#.NET** Validation Controls and **JavaScript** for client side validations in the Web Pages.
* Developed the application Framework in ASP.Net primarily using C#.Net with the business logic implemented using .Net Assemblies.
* Created an application in WPF that generates Silverlight Class library by taking XML file as an input.
* Extensively used ADO.Net objects to populate Data sets, Data grid and Repeater controls for display and manipulation of records.
* Implemented unit test and integration test using NUnit test, which was also used for debugging the program.
* Used **Team Foundation Server (TFS)** for the purpose of version Control and source code maintenance needs.

**Environment:** HTML5, CSS3, WPF, JavaScript,.Net 4.5, Angular JS, React JS, C#.Net, ASP MVC.Net, ADO.Net, Entity Framework, Web API, Restful web services, MS Visual Studio, MS SQL Server, SSIS, SSSRS, SQL, Agile, SCRUM and TFS.

**Health Care Service Corporation, Chicago, IL Sep 2016 –June 2017**

**.NET Developer**

**Responsibilities:**

* Involved in requirement analysis, designing and development.
* Involved in Test Plans meetings and helped non-programmer testers to write C code for Automated Testing.
* Used AGILE/SCRUM methodology to implement the application.
* Designed Class, Use Case, Sequence diagrams using MS Visio.
* Used .Net framework 4.0, N-Tier architecture and Object Oriented Methodologies for application development.
* Designed WPF real-time mortgage UIs/Reports using VS 2010/12, WCF and SQL Server 2008 SSRS.
* Extensively used c to write automated Unit test cases for Services layer and Business Logic Layer.
* Involved in development of MVC patterns for client server interaction.
* Used ASP.Net MVC web server controls like List View for displaying the data.
* The Presentation Layer was implemented in ASP.NET MVC using Views, Partial Views, Web Controls, layout pages, HTML, and Cascading Style Sheets.
* Used MVC Action Filters for user authentications and authorizations and for caching pages to improve performance.
* Used front end web development tools like CSS, JavaScript, DHTML.
* Involved in developing WCF Web Service using SOAP/HTTP to communicate with legacy systems.
* Used ASP.NET web form controls such as Grid View, List View, etc. for displaying data.
* Developed Web services using C.
* Involved in implementing the logic using C and oops concept.
* Extensively used ASP.NET, C .NET Validation Controls and JavaScript for client side validations in the Web Pages.
* Used LINQ to manipulate and fetch the data from database.
* Involved in Unit Testing, Functional testing, API Testing using Microsoft testing Framework, NUnit.
* Involved in testing and fixing the issues occurred in the testing process.
* Used TFS for version control.
* Generated reports using SSRS.
* Developed the user manual for the end user.
* Provided support and also involved in maintenance process.

**Environment:**NET Framework 4.0, Visual Studio 2010, ASP.NET 4.5, C , Web services, SQL SERVER 2008, CSS, JavaScript, HTML,DHTML XML ,SOAP, AJAX, WCF, UML, MS Visio, SQL, LINQ, IIS, TFS, Visual Studio Test Professional.

**Markel Corporation, Glen Allen, VA March 2015 – Aug 2016**

**Jr. Developer**

**Responsibilities:**

* Maintained the Web UI compatibility in all major Browsers (IE7 and above, Firefox and chrome).
* Used**VB.NET**and **SQL**to design and develop various abstract classes, interfaces, classes to construct the business logic.
* Extensively used Object Oriented Programming **(OOP)** and **Design Patterns.**
* Responsible for developing the Logic using **C#.NET.**
* Used **AJAX** extensively with JavaScript and XML.
* Retrieved and displayed the data in the required format using **data sets**and **data grid.**
* Used client side technologies like HTML, CSS and JavaScript for designing pages and validations as per business requirements.
* Developed Data Access Layer in **VB.NET** to do the entire database related operations and used **ADO.NET objects** to connect the database and access data.
* Used Team Foundation server **(TFS)**to manage changes to the source code.
* Worked on deploying the application on to development, staging and production servers.
* Maintained version control through Visual Source Safe **(VSS).**
* Did performance testing using **VSTS 2010**.

**Environment:** Visual Studio 2010, ASP.NET, C#, SQL Server 2005, Web Services, ADO.NET, AJAX, Java Script, HTML, DHTML, XML, XSLT, Crystal Reports, SOAP, TFS, VSTS 2010.